

OPERATOR Standard Oil Co. Texas PERMITTEE Heard WELL No. 1

Field Wildcat

County Lincoln

State New Mexico

Sec. 33 T. 6S R. 9E

Subdivision C SE 1/4 NW 1/4

Location 1980' fr N. & W. lines

Serial No. L. C. 064819

Ref. No. 1 Elev. 5882 L. and S.

Rig Surface Permian

Contractor San Andres

Casing 21' sd Geology

10' - 395' - sd TA

13 3/8' - corr 1403' - TS

14 1/2' - 183' - BS

10 3/4' - 1403' - BS

Top Glorietta 70' 117'

Top Yesso 150' 218'

(C) Permian 402'

H 60' - 4478'

Permian 542'

Various sub 112' Precamb. 5750'

--200-300' - 275' - 1300' - 1300'

1-3/8--700-900' - 1237' + 5' - 1300'

1-3/4--1200-1700' (pulled) - 1237' + 5' - 1300'

5/8--1900-2100' (pulled) - 1237' + 5' - 1300'

--3200-3600' - 1237' + 5' - 1300'

Pulled 8' + 10' - 1237' + 5' - 1300'

95' - 4503-1505x (SR 2-23-51)

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6-16-50 Drilling approved June 16, 1950

21 Dr 128 sd. Hole off at 123'

Spud 6-16-50

7-10-50 Dr 832 sd. 1/2" x 1/2" x 1/2"

12 Dr 1070 a + gyp. (No water 550' date)

14 Dr 1149 a + gyp. Br. L. 1 + L

550 1090-1105,

JUL 24 1950 TD 1237 L. To run 13 3/8

Water 1230-

7-26-50 Dr 1295 sd + sh. 1230-45

14 1/2' failure/20 min in 12 1/2'

7-31-50 Dr 1460 sd + sh. sh + line

8-2-50 Dr 1460 sd + sh.

8-9-50 Dr 1460 sd + sh.

8-16-50 Dr 1460 sd + sh.

18 Dr 1680 sd.

24 TD 1782- red sh. 20' to shut off. water.

30 Dr 1854 dol, sh + sand.

20 1902- fr. L. CO.

9-6-50 TD 1904' L. VSSO LTR 9-1-50

9-6-50 TD 1960' (sd) ady. L. Under running

9-13-50 Dr 2170 gyp. ady. L.

13 Dr 2115 sd + sh.

25 Fg. UR Lays Carrying 10" @ 2000

2-21-51 Dr 2115 sd + sh.

10-4-51 Dr 2115 sd + sh.

11 Dr 2442 sd.

10-11-50 Dr 2442 sd.

10-18-50 Dr 2442 sd.

10-25-50 Dr 2442 sd.

11-1-50 Dr 4080 red sd.

11-8-50 Dr 4415 near blue sd. shale.

15 Dr 4081 sd + sh. in ground.

C' 4354-58 Rec 3' sand + shale

E' 4358-62 Rec 4' sand + shale

E' 4352-21 Rec 6' sand

11-20-50 TD 4561 sd + sh. Moving in Rotary

P.B. 2529.

12-20-50 -

1-2-51 TD 4561 sd + sh. R.R. 1' clay gravel.

1-10-51 TD 4561 sd + sh. Running 2610

1-16-51 T.D. 4572 corr. of cable tool meas. with rotary meas.

memo 1-12-51

1-17-51 Dr 4575 junk + sh

1-24-51 Dr 4355 Red, Brak. 4352-08. Rec 12" (1 1/2" gyp wash

5 gyp. water in + wash, 1/2 gyp. granite wash.